

(Previously Presented) 1. A naming-term based and graphically aided document management and review system comprising:

a document reading means for reading a single document having textual descriptions and at least a drawing having at least a graphic element assigned and illustrated with an alpha-numeral designation, wherein said document reading means is further provided for converting said graphic element assigned with said alphanumerical-designation and said textual descriptions to a plurality of processor-recognized elements;

a search and link means for searching said processor-recognized elements and linking said alpha-numeral designation with at least one associated segment of said textual descriptions including said alpha-numeral designation wherein said alpha-numeral designation designating a naming term illustrated by said graphic element; and

a display means for displaying said drawing with said naming-term displayed immediately next to said graphic element illustrated with said alpha-numeral designation assigned to said graphic element whereby a document reviewer can directly and graphically view and associate said graphic element together with said naming term.

(Previously Presented) 2. The document management and review system of claim 1 wherein:

said search and link means for searching and linking said associated segment of textual description for said alpha-numeral designation assigned to said graphic element further includes a document-location-finder means for locating a column number, a page number, and a line-range number for said associated segment of textual description; and

said display means is further provided for displaying said column number, said page number, and said line-range number for said segment of textual description next to said alpha-numeral-designation with said naming term displayed immediately next to said graphic element.

(Previously Presented) 3. The document management and review system of claim 1 further comprising:

a user interface provided for allowing a user to input a user-selected naming-term to invoke said search and link means for searching and linking said user-selected naming-term to an associated segment of textual description including said user selected naming term designated with an alpha-numeral designation linking to an associated graphic element in said document and for displaying said associated segment of textual description next to an said associated graphic element whereby said document reviewer can directly and graphically view and associate said associated graphic element with said user selected naming-term simultaneously.

(Previously Presented) 4. The document management and review system of claim 1 further comprising:

a database listing said alpha-numeral designation with said naming term and said at least one associated segment of said textual descriptions wherein said at least one associated segment of said textual descriptions includes said alpha-numeral designation with said alpha-numeral designation-designating said naming term.

(Previously Presented) 5. The document management and review system of claim 2 further comprising:

a user interface provided for allowing a user to input a user-selected naming-term to invoke said search and link means for searching and linking said user-selected naming-term to an associated segment of textual description including a naming term related to said user selected naming term designated with an alpha-numeral designation linking to ~~and~~ an associated graphic element for displaying said associated segment of textual description and a column; or a page number, and a line-range number, for said associated segment of textual description and at least a figure number of said associated graphic element.

(Previously Presented) 6. The document management and review system of claim 2 further comprising:

a user interface provided for allowing a user to input a user-selected alpha-numeral designation to invoke said search and link means for searching and linking said user-selected alpha-numeral designation to an associated segment of textual description including said user-selected alpha-numeral designation and a naming term associated with said alpha-numeral designation in said document; and

said display means is further provided for displaying at least a drawing having a graphic element linked by said user-selected alpha-numeral designation for displaying with said naming term associated with said user-selected alpha-numeral designation immediately next to said graphic element whereby said document reviewer can directly and graphically view said drawing with said user selected alpha-numeral designation simultaneously with said naming term disposed immediately next to said graphic element.

(Previously Presented) 7. A method of naming-term based and graphically aided document review and management comprising:

- a) employing a document reading means for reading a single document having textual descriptions and at least a drawing having graphic element marked with an alpha-numeral designation;
- b) converting said document including said graphic elements and said alpha-numeral-designation to a plurality of processor-recognized elements;
- c) employing a search and link means for searching said processor-recognized elements and linking each of said alpha-numeral designation with at least one associated segment of textual description including said alpha-numeral designation designating a naming term; and
- d) displaying said drawing with said naming-term immediately next to said graphic element marked by said alpha-numeral designation whereby a document reviewer can directly and graphically view and associate said graphic element together with said naming term.

(Previously Presented) 8. The method of document management of claim 7 wherein:

said step c) further includes a step of employing a document-location-finder means for locating a column or page number, and a line-range number for said at least one associated segment of textual description; and

said step d) of displaying said naming term immediately next to said graphic elements further displaying said column or page number, and said line-range number for said segment of textual description for each of said graphic elements.

(Previously Presented) 9. The method of document management of claim 7 further comprising:

e) employing a user interface for allowing a user to input a user-selected naming-term to invoke said search and link means for searching and linking said user-selected naming-term to an associated segment of textual description in said document that includes said user selected naming term designated with an alpha-numeral designation linking to an associated graphic element for displaying said associated segment of textual description including said user selected naming term immediately next to said associated graphic element.

(Previously Presented) 10. The method of document management of claim 7 further comprising:

listing said alpha-numeral designation with said naming term and said at least one associated segment of said textual descriptions wherein said at least one associated segment of textual description includes said alpha-numeral designation with said alpha-numeral designation designating said naming term.

(Previously Presented) 11. The method of document management of claim 7 further comprising:

e) employing a user interface for allowing a user to input a user selected graphic element naming-term to invoke said search and link means for searching and linking said user selected graphic element naming-term to an associated segment of textual description that including said user-selected graphic naming-term and for displaying said associated segment of textual description and a column or page number, and a line-range number for said associated segment of textual description immediately next to a graphic element marked with said user-selected graphic element naming-term.

(Previously Presented) 12. The method of document management of claim 7 further comprising:

- e) employing a user interface for allowing a user to input a user-selected naming-term to invoke said search and link means for searching and linking said user-selected naming-term to an associated segment of textual description including said user-selected naming-term designated by an alpha-numeral designation linking to an associated graphic element; and
- f) displaying at least a drawing and said associated segment of textual description including said user-selected naming-term immediately next to a said associated graphic element.

(Previously Presented) 13. A naming-term based and graphically aided document review and management system for reading a single document having textual descriptions and at least a drawing consisted of graphic elements designated with graphic element designations associated with a naming term in said textual description in said single document, comprising:

a display means for displaying said drawing with said naming term displayed immediately next to said graphic element whereby a document reviewer can directly and simultaneously view and associate said naming term to said graphic element.

(Previously Presented) 14. The document review and management system of claim 13 wherein:

said display means is further provided for displaying a column or ~~number~~, a page number, and a line-range number along with said segment of textual description located in said document immediately next to said naming term.

(Previously Presented) 15. The document review and management system of claim 13 further comprising:

a user interface provided for allowing a user to input a user-selected naming-term for searching and linking said user-selected naming-term to an associated segment of textual description ~~in said single document~~ including said user-selected naming term and at a figure number of an associated graphic element linked by said user-selected naming term for displaying said associated segment of textual description and said figure number of said associate graphic element.

(Previously Presented) 16. The document review and management system of claim 13 further comprising:

a user interface provided for allowing a user to input a user-selected naming-term for searching and linking said user-selected naming-term to an associated segment of textual description including said user-selected naming term and an associated graphic element related to said user-selected naming-term for displaying said user-selected naming-term immediately next to said associated graphic element in said drawing.



(Previously Presented) 17. The document review and management system of claim 13 ~~14~~ further comprising:

a user interface provided for allowing a user to input a user-selected naming-term for searching and linking said user-selected naming-term to an associated segment of textual description including said user-selected term and for displaying said associated segment of textual description with a column or page number, and a line-range number for said associated segment of textual description in said document.

(Previously Presented) 18. The document and review management system of claim 14 further comprising:

a user interface provided for allowing a user to input a user-selected naming-term for searching and linking said user-selected naming-term to an associated segment of textual description including said user-selected naming term and an associated graphic element in said drawing related to said user-selected naming-term; and

said display means is further provided for displaying a drawing showing said associated graphic element with said associated segment of textual description and said column or page number, and said line-range number for said associated segment of textual description displayed immediately next to said graphic element.

(Previously Presented) 19. A method for reading and managing a single document having textual descriptions and at least a drawing consisted of graphic elements designated with an graphic element designation associated with a naming term in one of said textual descriptions of said single document, comprising:

employing a display means for displaying said drawing with said naming term included in said textual description displayed immediately next to said graphic elements whereby a document reviewer can directly and simultaneously view and associate said naming term to said graphic element.

(Previously Presented) 20. The method of claim 19 wherein:

said step of displaying said drawing further comprising a step of displaying immediately next to said graphic elements an associated segment of textual description including said naming term.

(Previously Presented) 21. The method of claim 19 further comprising:

employing a user interface for allowing a user to input a user-selected naming-term for searching and linking said user-selected naming-term to an associated segment of textual description including said user-selected naming term and an associated graphic element related to said user-selected naming term for displaying a drawing with said associated segment of textual description including said user-selected naming term immediately next to said graphic element.